

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	63	external adj2 cavity same grating and (peltier or tec or thermoelectric or thermal adj electric) and insulat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/03 16:34
L2	261	external adj2 cavity same grating and (peltier or tec or thermoelectric or thermal adj electric)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/03 17:28
L3	198	2 not 1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/03 17:28
L4	12	("4146792"   "5074682"   "5162928"   "5353294"   "5388171"   "5452122"   "5485481"   "5589684"   "5684902"   "5751877"   "5759419"   "5774616").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/03 18:54
S1	2	"US 20070036185"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/02/29 22:16
S2	2677	(372/34,36).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/03/01 00:08
S3	77	S2 and peltier and grating and lens	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/01 00:08
S4	2677	(372/34,36).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/03/01 23:22

S5	102	S4 and (peltier or TEC thermoelectric adj2 cool\$3) and grating and lens	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/01 23:22
S6	77	S4 and peltier and grating and lens	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/01 23:24
S7	25	S5 not S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/01 23:24
S8	71	S4 and (peltier or TEC thermoelectric adj2 cool\$3) and external adj2 (resonator or cavity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/01 23:25
S9	84	(peltier or TEC thermoelectric adj2 cool\$3) same grating same lens	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/02 10:53
S10	2	("20020045104"   "4714902").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/02 12:10
S11	9199	thermoelectric adj2 cool\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/02 12:16
S12	447	(peltier or TEC thermoelectric adj2 cool\$3) and grating same lens same laser	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/02 12:19
S13	381	S12 not S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/02 12:19
S14	130	external adj2 cavity same (peltier or tec or thermoelectric)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/02 16:51
S15	97	external adj2 cavity same (peltier or tec or thermoelectric) and grating	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/02 18:56
S16	244	external adj2 cavity same grating and (peltier or tec or thermoelectric)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/02 18:57

S17	270	external adj2 cavity same grating and (peltier or tec or thermoelectric thermo adj electric adj2 cooler)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/02 20:56
S18	1772	peltier with (temperature adj2 sensor or thermistor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/02 22:16
S19	968	peltier near5 (temperature adj2 sensor or thermistor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/02 22:16
S20	275	peltier near5 (temperature adj2 sensor or thermistor) same laser	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/02 22:16
S21	261	external adj2 cavity same grating and (peltier or tec or thermoelectric or thermal adj electric)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/02 23:06
S22	12	external adj2 cavity same grating and (peltier or tec or thermoelectric or thermal adj electric) same insulat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/02 23:11
S23	63	external adj2 cavity same grating and (peltier or tec or thermoelectric or thermal adj electric) and insulat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/02 23:12
S24	51	S23 not S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/02 23:13
S25	43	lens same laser same grating and (peltier or tec or thermoelectric or thermal adj electric) same insulat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/02 23:22
S26	1242	laser and (peltier or tec or thermoelectric or thermal adj electric) same insulat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/02 23:23

S27	281	laser same lens and (peltier or tec or thermoelectric or thermal adj electric) same insulat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/02 23:24
S28	2	("5429680"   "5610366").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/03 01:03
S29	1	"20020118715"	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/03 01:06
S30	1356	peltier with (heatsink or heat adj sink)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/03 01:18
S31	212	peltier with (heatsink or heat adj sink) same insulat\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/03 01:18
S32	11	peltier with (heatsink or heat adj sink) same insulat\$3 same laser	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/03 01:20
S33	41	peltier with (heatsink or heat adj sink) same insulat\$3 and laser	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/03 01:42
S34	77	peltier with (heatsink or heat adj sink) same (insulat\$3 or ceramic) and laser	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/03 01:42
S35	2677	(372/34,36).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/03/03 02:08
S36	166	S35 and insulat\$3 with (heatsink or heat adj sink)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/03 02:08
S37	359	laser same (peltier or tec or thermoelectric or thermal adj electric) same insulat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/03 02:20
S38	338	S37 not S36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/03 02:20
S39	331	S38 not S34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/03 02:20
S40	331	S39 not S34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/03 02:20

S41	575	laser same (peltier or tec or thermoelectric or thermal adj electric) same (insulat\$3 or ceramic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/03 02:24
S42	553	S41 not S36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/03 02:24
S43	546	S42 not S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/03 02:24
S45	17	("4644550"   "4847851"   "4872177"   "5008895"   "5114236"   "5256164"   "5377212"   "5414724"   "5497387"   "5651022"   "5838713"   "5854802"   "5898718"   "5928220"   "5995523"   "6026101"   "6026102").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/03 02:43
S46	212	peltier with (heatsink or heat adj sink) same insulat\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/03 03:23
S47	77	peltier with (heatsink or heat adj sink) same (insulat\$3 or ceramic) and laser	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/03 03:23
S48	2677	(372/34,36).COLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/03/03 03:23
S49	166	S48 and insulat\$3 with (heatsink or heat adj sink)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/03 03:23
S50	359	laser same (peltier or tec or thermoelectric or thermal adj electric) same insulat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/03 03:23

S51	338	S50 not S49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/03 03:23
S52	331	S51 not S47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/03 03:23
S53	575	laser same (peltier or tec or thermoelectric or thermal adj electric) same (insulat\$3 or ceramic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/03 03:23
S54	553	S53 not S49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/03 03:23
S55	546	S54 not S46	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/03 03:23
S56	215	S55 not S52	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/03 03:23
S57	2677	(372/34,36).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/03/03 09:16
S58	60	S57 and insulat\$3 near4 temperature	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/03 09:16
S59	4	("5181214"   "5303250"   "5383168"   "5446750").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/03 09:29
S60	29	base same (heatsink or heat adj sink) same (tec or thermoelectric or thermo adj electric or thermal adj electric) same (insulat\$3 or ceramic) and laser	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/03 09:30
S61	85	("5181214").URPN.	USPAT	OR	ON	2008/03/03 09:31

S62	348	(heatsink or heat adj sink) same (tec or thermoelectric or thermo adj electric or thermal adj electric) same (insulat\$3 or ceramic) and laser	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/03 09:45
S63	319	S62 not S60	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/03 09:45
S64	159	(insulat\$3 or ceramic) with (heatsink or heat adj sink) same (tec or thermoelectric or thermo adj electric or thermal adj electric) and laser	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/03 09:47
S65	7	("4394530"   "4979787"   "5673349"   "5907185"   "6072814"   "6155724"   "6422766").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/03 10:22
S66	85	("5181214").URPN.	USPAT	OR	ON	2008/03/03 10:29
S67	20	("5265115").URPN.	USPAT	OR	ON	2008/03/03 10:42

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